

REMARKS

Claims 1-2, 21, 24-25, 31 and 34-36 are pending in this application. By this Amendment, claims 21, 31 and 34 are amended.

Applicant gratefully acknowledges the Office Action's indication that claims 1-2 and 36 are allowed. However, as stated below, all claims are believed to be allowed.

The Office Action rejects claims 21, 24-25, 31 and 34-35 under 35 U.S.C. §103(a) by U.S. Patent 6,219,839 to Sampsell in view of U.S. Patent 6,084,638 to Hare. The rejection is respectfully traversed with respect to the pending claims.

Independent claim 21 recites generating, at the television, control signals including at least one of a mouse signal, a keyboard signal, a microphone signal and control signals for controlling a personal computer, and encoding a packet signal output from the television circuit of the television based on the generated control signals. Independent claim 21 also recites sending the encoded packet signal to a personal computer, receiving the encoded packet signal sent from the television, decoding the received signal for input into a circuit of the personal computer, and performing the function of the personal computer according to the decoded signal.

The applied references do not teach or suggest all the features of independent claim 21. More specifically, independent claim 21 includes features similar to the allowable features described on page 2 of the Office Action. Sampsell and Hare do not teach or suggest at least these features. That is, the Office Action clearly states that Sampsell does not disclose transmitting one of mouse data, keyboard data and microphone data. Sampsell also does not

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teach or suggest generating, at the television, control signals including at least one of a mouse signal, a keyboard signal, a microphone signal and control signals for controlling a personal computer as recited in independent claim 21.

Hare also does not teach or suggest the missing features of independent claim 21. More specifically, Hare does not teach or suggest generating, at the television, control signals including at least one of a mouse signal, a keyboard signal, a microphone signal and control signals for controlling a personal computer in combination with encoding a packet signal output from a television circuit of the television based on the generated control signals. Hare's col. 13, lines 33-51 and col. 11, line 10-col. 12, line 3 do not suggest the claimed generating at the television. Furthermore, there is no suggestion to combine Sampsell and Hare so as to reach the features of independent claim 21. That is, there is no suggestion to modify Sampsell's structure that obtains/displays an ERG so as to include generating the claimed control signals at the television.

For at least the reasons set forth above, the applied references do not teach or suggest all the features of independent claim 21. Thus, independent claim 21 defines patentable subject matter.

Independent claim 31 recites that the first interface unit generates control signals including at least one of a mouse signal, a keyboard signal, a microphone signal and control signals for controlling the personal computer, the first interface unit further encoding a first packet signal in the television based on the generated control signals, and the first interface unit

sending the encoded first packet signal to the personal computer over a communications link, the first packet signal controlling a function performed by the personal computer.

For at least similar reasons as set forth above, the applied references do not teach or suggest all these features of independent claim 31. Thus, independent claim 31 defines patentable subject matter.

For at least the reasons set forth above, each of independent claims 1, 21, 31 and 36 defines patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-2, 21, 24-25, 31 and 34-36 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

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concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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